



Version Description Documentation

Software Version: 9.25.4

April 2025



Release History

RELEASE	SOFTWARE VERSION	DATE	AUTHORS	DESCRIPTION	APPROVED BY
Final	9.25.4	April 28 th 2025	RS	Final	RwC



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CHAPTER 1: DOCUMENT OVERVIEW

1.1 Introduction

This manual will provide an understanding of the software being delivered. Providing versions and verification sizes with checksums of each component.

1.2 Acronyms and Abbreviations

List of Acronyms and abbreviations with expansions used in this manual.

Table 1-3: Acronyms and Abbreviations

ACRONYM	EXPANSION
ATO	Authorization To Operate



CHAPTER 2: PRODUCT DESCRIPTION

2.1 Introduction

Canfield CyberDefense Group's (CCG) CheckMate software solution satisfies the ATO and will provide a complete solution with an automated deployment process that is required to meet the customer's analytic goals. CCG understands the mission is to provide a non-programmatic, non-scripted analytic platform that is not limited to a single optimized result. The CheckMate automation capabilities will engage in sophisticated analytic tasks that will simplify a personal analyst's level of effort resulting in reduced cost and saving time.

The CheckMate system is installed and configured centrally located at the customer site. The system is an analytic cloud environment that scales to customer needs. All data is stored, processed, and displayed privately at the customer site. CheckMate allows for simultaneous processing and analysis by Phen-AI and analysts. The highest security and protection for the data are provided within CheckMate ensuring quality *Confidentiality, Integrity, and Availability* (CIA) and security protections.

2.2 Product Overview

Table 2-3: Access Levels

SOFTWARE NAME	SHA256 SUM	SIZE
os_updates-9_25_4.zip	cabcc512af690bbe727e7180731e7ab803be5eba2e4e8bb7cb2d8c62d3639a67	796,590,239 bytes
updates-9_25_4.zip	1f0c8aa6c70e963b74730be00d44a5e31121f03c4fe199bf6d70a5f3f16626cb	363,905,679 bytes
cansecure_pg-9.25.4-584	d9a7ed587055a08351ac29f19376e898309c9bcfe2f28303b8482becc2ef9f	69,364 bytes
sla_app-9.25.4-1212M	dd6ba27c35f4dd4f3e5b6c1474880b7a7223a1cd49320ada851660d7e5419594	558,716 bytes
cansecure_db-9.25.4-567	c0d0186c7a6713bdefcb1283e20b6237f27b8fc197a259f25d4381b88efbcb94	24,976 bytes



SOFTWARE NAME	SHA256 SUM	SIZE
cgc_data-9.25.4-68	1f0c2a2fc6ecbdb9fe12dec56713cf86dc482b41b1bf94d1253760058b493b50	66,447,140 bytes
cansecure_pg-9.25.4-580	ccae91b8a84ba1dbf1f5085791e21cbf260a7ac2757bf209d177be2036ac4bc5	69,012 bytes
cansecure_web-9.25.4-1127	30e58c4032f617c1159a5014ba35f96b442e5c9c7d75b9a7aa3f564e1243fb05	20,508,848 bytes
neters_web-9.25.4-918	ff3c0a155b1afdeca245a37059d8e4825ddf1077afa1ec30e267e7e613084692	68,616,440 bytes
sla_web-9.25.4-716	47e8af3a5bf221655aaf68f5132773d592311a3487eea2ee08e8f6386d84508e	382,092 bytes
cansecure_app-9.25.4-1263	2ce45ba6e4b2dc170748ed40bd94de6ca74b6190a9aeb9986df03101f2a11d5	3,893,008 bytes
sensor_neters-9.25.4-34	44f07e0b9591ae4e513386466fdad8219c45286a53b3500b98317ad98f354fb9	143,524 bytes
neters_dids-9.25.4-794	97b74c7f3f334b188369f540340ca48ab42c8049d9bb123c507d6d1ced409dcd	82,949,624 bytes
cgc_amap-9.25.4-48	89485d663dd04d139fc2ee5dc5cdb21c01d3b0cea1e7aac62243e300d47ff294	122,888 bytes
cgc_app-9.25.4-1005	d526e283cb6ee150e67621e68203fb0258838519d035d43c7ae4ae3ecd2c8ba0	2,334,520 bytes
sensor_osint-9.25.4-76	1d485d475c759a194370653d7313f666949d7af98b47b1c32602886e17a3f093	17,938,672 bytes
cgc-9.25.4-1	64b8171c7dc00fb4f82d8ff1f21b423492eb47f441c841551447f9ec8bd2f67b	6,744 bytes
sensor_app_n-9.25.4-143	b823308b4212dcd732eaabf84fac2bc6846eb1b554758c4542ae8503f3c243ad	16,740 bytes
sla_logstash-9.25.4-128	96d4c61519dde829ea0607c499c86c047e0313dc769e2ff5adc5eeab9489508c	10,797,088 bytes
cgc_dcon-9.25.4-71	8d2c41c72941e924c9c074c48ff42d56d5e96a98e00a18c2834876919386aaa6	87,496,152 bytes



SOFTWARE NAME	SHA256 SUM	SIZE
pupmod-ccg-u-ccg-9.25.4-1146	e2810e39eaf83137c23390c4a0bf00df62d098a062592dc7b9849a7322ac9acd	1,184,740 bytes
pupmod-ccg-u-neters-9.25.4-575	ed6220b4aa91fb3276ee171aed144bbdf62f36eef2c9de5d0cae782175608948	634,012 bytes
pupmod-ccg-u-cansecure-9.25.4-775	745129ce11c5f19f35c28477525f8856ba514bbc310765b50a3c991342c5ab2b	91,612 bytes
pupmod-ccg-u-sla-9.25.4-878	7bcb6d2ad4e5732035267c9c9e1e46d616a5a0de70497d5a1eccd43f64fd8135	852,304 bytes
pupmod-ccg-u-sensor-9.25.4-442	38a2b2ebd2800645621e36a37f07106add0afcdb773c9a2df2f44a1c1a4b91ec	68,444 bytes



CHAPTER 3: PRODUCT PROVIDER CONTACT

3.1 Contact Information

Table 3-2: Contact Information

WHO	ADDRESS
Rosy Canfield President	rosy.canfield@cancgroup.com 410.707.2783
Ray Canfield VP, Technology Director	ray.canfield@cancgroup.com 240.390.3978, ext. 103
Support	support@cancgroup.com 240.390.3978, ext. 101



CHAPTER 4: VERSIONING SCHEMAS

4.1 Versioning Schema

Table 4-2: Versioning Schema

NUMBER	DESCRIPTION
Major	Build number (9 currently)
Minor	Current Year (2025)
Release	An incremental number based on the month of the distribution. • 1 == January • 4 == April • 7 == July • 10 == October
Patch	Starts with 0 for a give Major/Minor release and is incremental for any required patches delivered during that release.



CHAPTER 5: DEPENDENCIES

5.1 Introduction

Here is a list of various software needed to install the Checkmate software.

Table 5-2: Dependency Versioning

PRODUCT	VERSION
Puppet	7.9.3-1
Oracle Linux	8.10



CHAPTER 6: NEW COMPONENT LIST

6.1 New Components/Requirements

Name	Vendor	Version
Oracle Enterprise Linux (OLE)	Oracle Corporation	8.1
OpenSearch	Amazon Web Services	2.x
SIMP	Sicura	7.9
Wazuh	Wazuh	4.0.1
Suricata	OSIF	6.0.x
Winlogbeat	Elastic	8.x
VMWare (Player)	VMWare	16
Filebeat	Elastic	7.x
zeek	Vern Paxson	6.x
PostgreSQL	PostgreSQL GDG	10



CHAPTER 7: CORRECTIONS/FIXES

7.1 External Corrections (tickets)

None.

7.2 Product Corrections (tickets)

Table 7-4: Product Tickets

ID	PROJECT	PRIORITY	SEVERITY	DATE SUBMITTED	DATE UPDATED	SUMMARY
625	ccg-web	Normal	Minor	10/16/2024	04/29/2025	Adding user fixes
635	Site 1-2	Urgent	Major	10/17/2025	04/29/2025	Utility master VM emergency fix over phone
637	CCG-Web	Normal	Minor	10/17/2025	04/30/2025	Duplicate usernames issue fixed
795	Site 1-2	Urgent	Major	12/19/2024	04/30/2025	Site 1A compliance STP done
854	Cansec-web	Normal	Minor	01/13/2025	04/30/2025	Spacing fixed in menu bar
979	Site 1-2	High	Major	03/14/2025	04/29/2025	Control IA-5 (g): local accounts "cgm" account is set to lock out at 180 days
980	Site 1-2	High	Major	03/14/2025	04/30/2025	IA-5(13)-Expiration of cached



						authenticators- UNC SCTM
982	CCG-Web	Normal	Minor	03/14/2025	04/30/2025	CSS styling fixes
987	CCG-Web	Normal	Minor	03/18/2025	04/30/2025	CSS styling uniformity
988	CCG-Web	Normal	Minor	03/18/2025	04/30/2025	CSS styling fixes
989	CCG-Web	Normal	Minor	03/18/2025	04/30/2025	Delete user button fixes
990	CCG-Web	Normal	Minor	03/18/2025	04/30/2025	Footer fixes on Change password page
996	CCG-Web	Normal	Minor	03/19/2025	04/30/2025	Settings page update
998	CCG-Web	Normal	Minor	03/20/2025	04/30/2025	Sla-Alerts page fixes
999	CCG-Web	Normal	Minor	03/20/2025	04/30/2025	Sla-Alerts page fixes
1006	CCG-Web	Normal	Minor	03/21/2025	04/30/2025	Application Approved page fixes
1007	CCG-Web	Normal	Minor	03/21/2025	04/30/2025	Application Deny page fixes
1012	Sla-App	Normal	Minor	03/24/2025	04/29/2025	Fixes to tmp_clean and other scripts
1013	CCG-Web	Normal	Minor	03/24/2025	04/30/2025	Nist page fixes
1016	CCG-Web	Normal	Minor	03/25/2025	04/30/2025	Settings page fixes
1017	CCG-Web	Normal	Minor	03/25/2025	04/30/2025	Approve page fixes



1018	CCG-Web	Normal	Minor	03/25/2025	04/30/2025	Uniformity to Cancel/Confirm buttons across checkMate
1019	CCG-Web	Normal	Minor	03/25/2025	04/30/2025	Consistency for buttons styling across CheckMate
1023	Site 1-2	Normal	Major	03/26/2025	04/29/2025	Renamed a script from site1.sh to gov.sh
1027	Site 1-2	Urgent	Crash	03/28/2025	04/29/2025	Nightly sssd restart, tmp dir fixes
1030	CCG-Web	Normal	Minor	03/31/2025	04/30/2025	Alerts page ui fixes
1042	Site 1-2	High	Major	04/03/2025	04/29/2025	VMWare updates
1043	Site 1-2	Urgent	Major	04/03/2025	04/29/2025	Fixing tmp dir upon reboot
1062	CCG	Urgent	Major	04/21/2025	04/29/2025	tmp_clean_all script fixes
1069	Cansec-Web	Normal	Minor	04/24/2025	04/30/2025	Export csv fixes

7.3 Possible Problems and Known Errors

None



APPENDIX A: MANUAL INTRODUCTION

A. 1 (U) Writing Conventions

(U) Appendix Table A- explains the writing conventions used in this manual.

Appendix Table A-2: Writing Conventions

USAGE	STYLE	EXAMPLES / DESCRIPTIONS
All output	Courier New, 10 point	The following message appears: Do you want to monitor the shutdown from the console port?
All Linux commands and users	Courier New, 11 point	- Use the <code>date</code> command to set or view the date and time for the system. - Log on to the server as <code>root</code>.
All input	Bold	- Type anonymous in the User field. - At the prompt, type <code>cd .. ; ls -lh</code> to move up one directory and display the contents in detail.
All menus, tabs, options, buttons, icons, and hardware switches	Bold	Click the System icon and select Options from the menu.
All files, directories, and scripts	<i>Italicized</i>	- The <code>/data</code> partition is denoted by <code>/dev/md0</code>. - View the <code>/etc/raidtab</code> configuration file.
Names of all windows, screens, toolbars, and fields	Initial Capital Letters	The System Maintenance window displays the Repair Options toolbar after the information is processed.
All abbreviations, acronyms, and system names	CAPITALIZED	NT and UNIX-based workstations can remotely access the GLOBAL Viewer Service.



USAGE	STYLE	EXAMPLES / DESCRIPTIONS
All output	Courier New, 10 point	The following message appears: Do you want to monitor the shutdown from the console port?
All keyboard keys	<In angle brackets>	- When complete, press <Enter>. - To log off, press <Ctrl> + <Alt> + <Delete>. NOTE: Keys separated by a plus symbol are to be pressed simultaneously. Keys separated by a comma are to be pressed consecutively. Example: To check formatting, press <Ctrl> + <A>, <F9>.
Variable information	<In Angle Brackets, Italicized, and with Initial Capital Letters>	- The terminal displays: Good morning, <Name>, today is <Date>. - At prompt, type the <User Name>.
All referenced external documents	<i>Italicized and with Initial Capital Letters</i>	Refer to the <i>System Hardware Manual</i> for information on running systems diagnostics.
Notes, cautions, and warnings	NOTE: , CAUTION: , and WARNING: are bold and in all capital letters	- Notes provide additional information. - Cautions alert to potential damage to equipment, problems with the application, or issues with the system. - Warnings alert to potential physical injury to personnel.

NOTE: (U) More than one convention style can apply to a particular usage.

(U) Example: Type **cd home/power**.

The command **cd home/power** is in Courier New 11 point because it is a command and written in bold because it is input.

(U) Example: Verify the image by typing **verify flash <File Name>**.

The command **verify flash <File Name>** is in Courier New 11 point because it is a command and written in bold because it is input. **<File Name>** is also in brackets, italicized, and written with initial caps because it is a variable.
